

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

**031725**

Total Pages

First Named Inventor or Application Identifier

**Masahiro MORIWAKI**

Express Mail Label No.

Check Box, if applicable [ ] Duplicate



APPLICATION ELEMENTS FOR:  
**ELECTRIC RESISTANCE FURNACE**

ADDRESS TO: Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P. O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
  2. ☒ Specification Total Pages [25]
  3. ☒ Drawing(s) (35 USC 113) Total Sheets [8]
  4. ☒ Oath or Declaration Total Pages [2]
    - a. ☒ Newly executed (original)
    - b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
      - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
  5. ☐ Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  6. ☐ Microfiche Computer Program (Appendix)
  7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
    - a. ☐ Computer Readable Copy
    - b. ☐ Paper Copy (identical to computer copy)
    - c. ☐ Statement Verifying identity of above copies
- ACCOMPANYING APPLICATION PARTS**
8. ☒ Assignment Papers (cover sheet and documents) to: SHINAGAWA REFRACTORIES CO., LTD., Tokyo, Japan  
**Please publish the assignee data with the application.**
  9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

UTILITY PATENT  
APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. 031725

First Named Inventor or Application Identifier

Masahiro MORIWAKI

PAGE 2 OF 3

10. ☐ English translation Document (if applicable)

11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ [1] Certified copy of Priority Document is enclosed.

a. Priority of Japanese application No. 2002-286465 filed on September 30, 2002 is claimed under 35 USC 119.

16. ☐ Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$750.00
Total Claims	6 - 20		x \$18.00	
Independent Claims	1 - 3		x \$84.00	
Multiple Dependent Claims			\$280.00	
Basic Filing Fee				750.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$790.00

UTILITY PATENT  
APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

031725

First Named Inventor or Application Identifier

Masahiro MORIWAKI

PAGE 3 OF 3

[XX] A check in the amount of \$790.00 is enclosed to cover the filing fee of \$750.00 and the assignment recordation fee of \$40.00.

[ ] Please charge our Deposit Account No. 01-2340 in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:



23850

PATENT TRADEMARK OFFICE

SUBMITTED BY

Typed or Printed Name Sadao Kinashi

Reg. No. 48,075

Signature

Date: September 30, 2003

SK/yap

ARMSTRONG, WESTERMAN & HATTORI, LLP  
Suite 1000, 1725 K Street, N.W.  
Washington, D. C. 20006  
Tel: (202) 659-2930  
Fax: (202) 887-0357